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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 69 . For Week Ended July 15, 1988 NO. 28

SUMMARY

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 07/15/88	Last Week Ending: 07/08/88	Last Year Week Ending: 07/17/87	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,669	13,744	13,610	-75	59
Operable capacity	15,917	15,917	15,692	0	225
Percent operated	85.9	86.3	86.7		
Motor Gasoline					
Total motor gasoline production	6,884	6,879	7,175	5	-291
Finished leaded motor gasoline production	1,356	1,378	1,835	-22	-479
Finished unleaded motor gasoline production	5,528	5,501	5,340	27	188
Total motor gasoline stocks	208,952	208,525	229,905	427	-20,953
Finished leaded motor gasoline stocks	43,023	41,914	55,775	1,109	-12,752
Finished unleaded motor gasoline stocks	130,116	132,208	135,771	-2,092	-5,655
Jet Fuel Kerosine					
Jet fuel kerosine production	1,127	1,178	1,201	-51	-74
Jet fuel kerosine stocks	40,723	40,092	39,347	631	1,376
Distillate Fuel Oil					
Distillate fuel oil production	2,865	2,927	2,587	-62	278
Distillate fuel oil stocks	116,769	115,844	109,246	925	7,523
Residual Fuel Oil					
Residual fuel oil production	934	903	940	31	-6
Residual fuel oil stocks	41,245	42,376	41,397	-1,131	-152
Imports					
Crude oil imports	5,173	5,083	4,885	90	288
Product imports	1,908	1,756	2,336	152	-428
Crude Oil Stocks					
Crude oil stocks	352,653	355,075	317,449	-2,422	35,204
Crude Supply Balance	4				

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,654	1,307	1,331	1,380	96.4
Appal. No. 1	113	106	108	107	100.9
DISTRICT 1 TOTAL	1,767	1,413	1,439	1,487	96.8
Ind., Ill., Ky.	2,082	1,992	1,992	2,254	88.4
Minn., Wisc., Daks.	333	327	327	312	104.8
Okla., Kans., Mo.	717	681	682	718	95.0
DISTRICT 2 TOTAL	3,132	3,000	3,001	3,284	91.4
Inland Texas	534	492	493	564	87.4
Texas Gulf Coast	3,487*	3,053	3,064	3,580	85.6
La. Gulf Coast	2,261	2,115	2,179	2,908	74.9
N. La. and Ark.	197	190	190	252	75.4
New Mexico	81	74	75	76	98.7
DISTRICT 3 TOTAL	6,560*	5,924	6,001	7,380	81.3
DISTRICT 4 TOTAL	512	496	499	535	93.3
DISTRICT 5 TOTAL	2,729*	2,679	2,729	3,231	84.5
TOTAL U.S.	14,700	13,512	13,669	15,917	85.9
TOTAL U.S. Weeks Ended:					
JUL. 8, 1988	14,832*	13,547	13,744	15,917	86.3
JUL. 17, 1987	14,664	13,419	13,610	15,692	86.7
DISTRICTS 1-4 Weeks Ended:					
JUL. 15, 1988	11,971	10,833	10,940	12,686	86.2
JUL. 8, 1988	12,143*	10,912	11,012	12,686	86.8
JUL. 17, 1987	12,101	10,878	11,071	12,433	89.0

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN

Week Ended July 15, 1988

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	695	107	588	25	94	336	134
Appal. No. 1	40	2	38	--	--	35	2
DISTRICT 1 TOTAL	735	109	626	25	94	371	136
Ind., Ill., Ky.	1,172	148	1,024	10	129	367	43
Minn., Wisc., Daks.	164	36	128	--	20	75	9
Okla., Kans., Mo.	428	162	266	7	48	176	--
DISTRICT 2 TOTAL	1,764	346	1,418	17	197	618	52
Inland Texas	273	67	206	24	33	130	14
Texas Gulf Coast	1,477*	217	1,260*	24	235	656	149
La. Gulf Coast	1,140	219	921	30	229	435	177
N. La. and Ark.	58	12	46	4	4	55	8
New Mexico	39	13	26	11	1	17	--
DISTRICT 3 TOTAL	2,987*	528	2,459*	93	502	1,293	348
DISTRICT 4 TOTAL	274	98	176	10	25	127	11
DISTRICT 5 TOTAL	1,124*	275*	849	48	309	456*	387
TOTAL U.S.	6,884	1,356	5,528	193	1,127	2,865	934
TOTAL U.S. Weeks Ended:							
JUL. 8, 1988	6,879*	1,378*	5,501*	177	1,178	2,927*	903
JUL. 17, 1987	7,175	1,835	5,340	207	1,201	2,587	940
DISTRICTS 1-4 Weeks Ended:							
JUL. 15, 1988	5,760	1,081	4,679	145	818	2,409	547
JUL. 8, 1988	5,627*	1,124	4,503*	142	821	2,497	541
JUL. 17, 1987	5,984	1,507	4,477	153	857	2,207	555

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN

Week Ended July 15, 1988

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,511	644	2,866	1	67	385	4,061	1,139	--
Central Atlantic	26,183	3,936	17,526	4,721	651	5,354	22,198	12,342	12,578
Lower Atlantic	30,052	6,008	23,775	269	614	4,571	13,556*	3,201	523
DISTRICT 1 TOTAL	59,746	10,588	44,167	4,991	1,332	10,310	39,815*	16,682	13,101
DISTRICT 2 TOTAL	55,817*	14,094	35,453*	6,270	1,261	8,552	30,062*	3,502	16,273
DISTRICT 3 TOTAL	59,969*	11,106	34,015	14,848*	2,511	14,433	30,101	12,692	51,544
DISTRICT 4 TOTAL	5,960	1,741	2,607	1,612	427	712	3,422	508	2,171
DISTRICT 5 TOTAL	27,460	5,494	13,874	8,092	1,584	6,716	13,369*	7,861	28,204*
TOTAL U.S.	208,952	43,023	130,116	35,813	7,115	40,723	116,769	41,245	111,293
TOTAL U.S. Weeks Ended:									
JUL. 8, 1988	208,525*	41,914	132,208*	34,403*	6,805	40,092	115,844*	42,376	113,786*
JUL. 17, 1987	229,905	55,775	135,771	38,359	6,990	39,347	109,246	41,397	104,500
DISTRICTS 1-4 Weeks Ended:									
JUL. 15, 1988	181,492	37,529	116,242	27,721	5,531	34,007	103,400	33,384	83,089
JUL. 8, 1988	181,160*	36,215	118,208*	26,737*	5,269	32,799	103,354*	34,794	85,257
JUL. 17, 1987	197,780	48,556	119,218	30,006	5,055	33,609	99,604	34,063	80,879

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

WEEKLY STATISTICAL BULLETIN
Week Ended July 15, 1988

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Feb. 1988	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
JUL. 15, 1988	5,127.0	5,193.0	4,924	681	278,833
JUL. 8, 1988	5,127.0	--	4,989	687	281,649
JUL. 1, 1988	5,133.0	--	5,273	761	285,022
JUN. 24, 1988	5,133.0	--	4,199	693	280,049
DISTRICT 5 TOTAL					
JUL. 15, 1988	3,077.0	3,145.0	249	7	73,820 #
JUL. 8, 1988	3,077.0	--	94	15	73,426*
JUL. 1, 1988	3,068.0	--	53	22	74,202
JUN. 24, 1988	3,068.0	--	93	15	78,177
TOTAL U.S.					
JUL. 15, 1988	8,204.0	8,338.0	5,173	688	352,653 #
JUL. 8, 1988	8,204.0	--	5,083	702	355,075*
JUL. 1, 1988	8,201.0	--	5,326	783	359,224
JUN. 24, 1988	8,201.0	--	4,292	708	358,226
JUL. 17, 1987	8,251.0 a/	--	4,885	620	317,449

#INCLUDES 21,066 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for July 1987.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1987 Averages Absolute	1987 Averages Positive	1987 Averages Negative
JUL. 15, 1988	4	468	550	-334

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JUL. 15, 1988	17,144	80,549	168,229	12,911	278,833	73,820 #	352,653 #
JUL. 8, 1988	17,672	80,089	171,204	12,684	281,649	73,426*	355,075*
JUL. 17, 1987	15,382	65,331	149,523	11,317	241,553	75,896	317,449

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	--	--	--	--	--	--	195	83	--	--	--	278
Central Atlantic	399	51	348	36	--	35	59	317	18	191	55	1,110
Lower Atlantic	88	5	83	--	--	--	--	--	--	--	4	92
DISTRICT 1 TOTAL												
JUL. 15, 1988	487	56	431	36	--	35	254	400	18	191	59	1,480
JUL. 8, 1988	285	60	225	35	--	60	83	496	13	89	97	1,158
JUL. 1, 1988	434	17	417	76	46	74	166	326	41	92	45	1,300
JUN. 24, 1988	415	16	399	80	--	98	331	315	10	153	97	1,499
DISTRICTS 2-4 TOTAL												
JUL. 15, 1988	20	--	20	7	3	8	9	36	83	184	37	387
JUL. 8, 1988	12	--	12	--	3	10	7	38	65	357	74	566
JUL. 1, 1988	12	--	12	--	3	12	7	29	224	299	199	785
JUN. 24, 1988	17	--	17	--	3	13	22	37	73	223	200	588
DISTRICT 5 TOTAL												
JUL. 15, 1988	27	--	27	--	--	5	2	3	4	--	--	41
JUL. 8, 1988	16	--	16	1	--	8	1	4	2	--	--	32
JUL. 1, 1988	17	--	17	--	--	6	2	3	6	--	9	43
JUN. 24, 1988	24	--	24	2	--	12	4	4	2	--	--	48
TOTAL U.S.	534	56	478	43	3	48	265	439	105	375	96	1,908
TOTAL U.S. Weeks Ended:												
JUL. 8, 1988	313	60	253	36	3	78	91	538	80	446	171	1,756
JUL. 1, 1988	463	17	446	76	49	92	175	358	271	391	253	2,128
JUN. 24, 1988	456	16	440	82	3	123	357	356	85	376	297	2,135
JUL. 17, 1987	408	86	322	67	7	27	268	965	197	276	121	2,336

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Gasoline blending components are not included in total motor gasoline imports.

[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

API STATISTICAL BULLETIN
WEEK ENDED: JUL. 15, 1988

REVISIONS

07/01/88	PAGE 1	TOTAL REFINERY INPUT	DISTRICT 5 TOTAL	2,636
			TOTAL U.S.	14,576
	PAGE 2	DISTILLATE FUEL	DISTRICT 5 TOTAL	411
			TOTAL U.S.	2,931
	PAGE 3	UNFINISHED OILS	DISTRICT 5 TOTAL	28,510
			TOTAL U.S.	112,152
07/08/88	PAGE 1	TOTAL REFINERY INPUT	TEXAS GULF COAST	3,677
			DISTRICT 3 TOTAL	6,778
			TOTAL U.S.	14,832
			DISTRICTS 1-4	12,143
	PAGE 2	TOTAL MGAS	TEXAS GULF COAST	1,456
			DISTRICT 3 TOTAL	2,983
			DISTRICT 5 TOTAL	1,252
			TOTAL U.S.	6,879
			DISTRICTS 1-4	5,627
		LEADED MGAS	DISTRICT 5 TOTAL	254
			TOTAL U.S.	1,378
		UNLEADED MGAS	TEXAS GULF COAST	1,179
			DISTRICT 3 TOTAL	2,384
			TOTAL U.S.	5,501
			DISTRICTS 1-4	4,503
	PAGE 3	TOTAL MGAS	DISTRICT 2 TOTAL	55,880
			DISTRICT 3 TOTAL	59,798
			TOTAL U.S.	208,525
			DISTRICTS 1-4	181,160
		UNLEADED MGAS	DISTRICT 2 TOTAL	35,374
			TOTAL U.S.	132,208
			DISTRICTS 1-4	118,208
		BLENDING COMPS	DISTRICT 3 TOTAL	13,781
			TOTAL U.S.	34,403
			DISTRICTS 1-4	26,737
		DISTILLATE FUEL	LOWER ATLANTIC	13,727
			DISTRICT 1 TOTAL	39,640
			DISTRICT 2 TOTAL	30,760
			DISTRICT 5 TOTAL	12,490
			TOTAL U.S.	115,844
			DISTRICTS 1-4	103,354
		UNFINISHED OILS	DISTRICT 5 TOTAL	28,529
			TOTAL U.S.	113,786
	PAGE 4 T	CRUDE OIL STOCKS	DISTRICT 5 TOTAL	73,426
			TOTAL U.S.	355,075
	PAGE 4 B	TOTAL	PAD DISTRICT 5	73,426
			TOTAL U.S.	355,075